	Hiel	COPCT/PTO 20 APR 2001								
FORM PTO-1	390 (Modified) U.S. DEPARTME OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTO. LY'S DOCKET NUMBER								
	RANSMITTAL LETTER TO THE UNITED STATES	206228US0PCT								
	DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR								
	CONCERNING A FILING UNDER 35 U.S.C. 371	09/807425								
INTERNA	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP99/05765 19 OCTOBER 1999	PRIORITY DATE CLAIMED 20 OCTOBER 1998 (earliest)								
LIQUID	INVENTION CRYSTAL OPTICAL ELEMENT AND METHOD FOR ITS PROD	UCTION								
APPLICANT(S) FOR DO/EO/US										
Satoshi I	NIIYAMA, et al.									
Applicant	herewith submits to the United States Designated/Elected Office (DO/EO/US) th	e following items and other information:								
1. 🖾	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.									
2. 🗆	This is a SECOND or SUBSEQUENT submission of items concerning a filing	g under 35 U.S.C. 371.								
3. 🖾	This is an express request to begin national examination procedures (35 U.S.C. (6), (9) and (24) indicated below.	371(f)). The submission must include itens (5),								
4. 🖾	The US has been elected by the expiration of 19 months from the priority date	(Article 31).								
5. 🖾	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))									
	a. is attached hereto (required only if not communicated by the Internat	ional Bureau).								
	b. 🛛 has been communicated by the International Bureau.									
	c. 🔲 is not required, as the application was filed in the United States Recei	ving Office (RO/US).								
6 🛛	An English language translation of the International Application as filed (35 U	.S.C. 371(c)(2)).								
	a. 🛛 is attached hereto.									
jiu	b. D has been previously submitted under 35 U.S.C. 154(d)(4).									
(1/□ ⊠	Amendments to the claims of the International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))								
<b>`</b> •;	a. $\Box$ are attached hereto (required only if not communicated by the Interna	tional Bureau).								
1	b. $\Box$ have been communicated by the International Bureau.									
	c. D have not been made; however, the time limit for making such amendments has NOT expired.									
ļ,	d. 🛛 have not been made and will not be made.									
8 🗆 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.≞ □	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
10. 🗆	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
11. 🗆	A copy of the International Preliminary Examination Report (PCT/IPEA/409).									
12. 🖾	A copy of the International Search Report (PCT/ISA/210).									
Items	13 to 20 below concern document(s) or information included:									
13. 🗆	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
14. 🛛	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
15. 🗆	A FIRST preliminary amendment.									
16. 🗆	A SECOND or SUBSEQUENT preliminary amendment.									
17. 🗆	A substitute specification.									
18. 🛛	A change of power of attorney and/or address letter.									
19. 🗆	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.									
20.	A second copy of the published international application under 35 U.S.C. 154(d)(4).									
21.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
22.	Certificate of Mailing by Express Mail									
23. 🛛										
	Request for Consideration of Documents Cited in International Search Report Notice of Priority / PCT/IB/304 / Drawings (1 sheet) / PCT/IB/308									

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U.S. APPLICATION	INTERNATIONAL APPLICATION NO. PCT/JP99/05765				ATTORNEY'S DOCKET NUMBER 206228US0PCT					
24. The foll	lowing fees are submitted:.					CALCULATIONS	PTO USE	ONLY		
<ul> <li>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :</li> <li>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</li></ul>										
USPTO but	<ul> <li>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</li></ul>									
□ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO										
<ul> <li>□ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)</li></ul>										
and all claim	s satisfied provisions of PCT Art	icle 33(1)-(4)	 	\$100. 	.00					
	ENTER APPROPRIA		$\square 20$			\$860.00				
months from the ear	0 for furnishing the oath or decla liest claimed priority date (37 Cl NUMBER FILED	FR 1.492 (e)).		RATE		\$130.00		<u> </u>		
CLAIMS Total claims	- 20 =	0	<u> </u>	x \$18.00		\$0.00				
Independent claims	- 3 =	0		x \$80.00		\$0.00				
	Claims (check if applicable).					\$0.00				
		ABOVE CALC			=	\$990.00				
Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.						\$0.00				
·			SUB.	TOTAL	=	\$990.00				
Processing fee of \$130.00 for furnishing the English translation later than $\Box$ 20 $\Box$ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).						\$0.00	<u></u>			
TOTAL NATIONAL FEE =						\$990.00				
Fee for recording th accompanied by an	e enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR	.21(h)). The assignme 3.28, 3.31) (check if a	nt must b pplicabl	e).		\$0.00				
TOTAL FEES ENCLOSED =						\$990.00 Amount to be:				
1,1,1						refunded	\$			
	<u></u>					charged	\$			
a. 🛛 Act b. 🗋 Plea Adu	b. Please charge my Deposit Account No in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.									
to D	to Deposit Account No. 15-0030 A duplicate copy of this sheet is enclosed.									
d. 🗋 Fees info	d. Eres are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:						rden Jackar				
				SIGNATURE						
Norman F.						Dblon				
			NAME							
			24,618							
						ON NUMBER				
	nder Sachar	April 20 2001								
(703) 413-3000	tion No. 34,423		DATE	F						
L			Page 2	of 2						

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Satoshi NIIYAMA, et al.

SERIAL NUMBER: NEW U.S. PCT APPLICATION (based on PCT/JP99/05765)

FILED: HEREWITH

FOR: LIQUID CRYSTAL OPTICAL ELEMENT AND METHOD FOR ITS PRODUCTION

## **<u>REQUEST FOR CONSIDERATION OF DOCUMENTS</u>** <u>**CITED IN INTERNATIONAL SEARCH REPORT**</u>

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon Attorney of Record Registration No. 24,618 Surinder Sachar Attorney of Record Registration No. 34,423



(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 1/97)